PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application or Docket Numb er

654619

| 1 | | CLAIMS A | | ILED - PART I (Column 1) (Column 2) | | | | SMALL ENTITY | | | OTHER | |
|-------------|--|---|--|--|--|--|---------|--|-------------------------|----------------|---|----------------------|
| ٦ | OTAL CLAIMS | | (Columi | 11) | COLU | mn 2) | 1 | TYPE [| ! | no T | | |
| ⊩ | | , | ļ | | 3.3 | | | RATE | FEE | 4 | RATE | FEI |
| F | OR | | NUMBER FILED | | NUMBER EXTRA | | | BASIC FEE | \$385 | OR | BASIC FEE | \$77.0 |
| Ľ | OTAL CHARGE | ABLE CLAIMS | // mi | nus 20= | * | | | X\$ 9= | | OR | X\$18= | |
| IN | DEPENDENT C | LAIMS | 4 m | inus 3 = | · / | , | | X43 = | | OR | X86= | |
| 1 | ULTIPLE DEPE | | | | | | | +145= | | OR | +290= | |
| 19 | the difference | e in column 1 is | less than z | ero, enter | 0" in c | olumn 2 | C) Vete | TOTAL | | | TOTAL | 425 256 |
| | A | (Column 1) | MENDE | (Colum | nn 2) | (Column 3) | | SMALL | ENTITY | OR | OTHER SMALL I | |
| AMENDMENTA | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHI NUME PREVIO PAID F | BER BUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADD TION, FEE |
| | Total | . 4 | Minus | <u>- 2</u> | 0 | = - | | X3.6= | | OR | X\$18= | |
| | Independent | NTATION OF MI | Miņus | BENDENIT | 3 | | | X43= | | OR | X86= | |
| ╚ | | 1-7 C | | | OLAIM | | , | + 145 <i>=</i> | | OR | 290= | |
| | m | | | | | | _ | TOTAL ODIT, FEE | | OR | TOTAL ADDIT, FEE | |
| | | (Column 1) | | (Colum | nn 21 | (Column 3) | | .0011.1 CE [| | • | | _ |
| | | | | (COIGH) | | (00.0 | | | | | | |
| ENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHE NUMB PREVIO PAID F | EST BER BUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL' FEE | | RATE | ADDI TIONA FEE |
| NOMENT B | Total | CLAIMS REMAINING AFTER | Minus | HIGHE NUMB PREVIO | ST BER JUSLY FOR | PRESENT | | RATE X\$ 9= | TIONAL | OR | RATE X\$18= | TIONA |
| AMENDMENT B | Independent | CLAIMS REMAINING AFTER AMENDMENT • 22 • 3 | Minus | HIGHE NUMB PREVIO PAID F | EST BER HUSLY FOR | PRESENT EXTRA | | | TIONAL | OR | | TIONA |
| AMENDMENT B | Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT 2 3 NTATION OF MU | Minus JLTIPLE DEF | HIGHE NUMB PREVIO PAID F ++ 2 (++ 3 PENDENT | EST BER HUSLY FOR | PRESENT EXTRA | | X\$ 9= X43= | TIONAL | OR | X\$18= X86= | TIONA |
| AMENDMENT B | Independent FIRST PRESE Add W | CLAIMS REMAINING AFTER AMENDMENT • 22 • 3 ENTATION OF MU SEW 0101 | Minus JLTIPLE DEF | HIGHE NUMB PREVIO PAID F 4+ 2 (4++ 3 PENDENT | EST BER HUSLY FOR CLAIM | PRESENT EXTRA | | X\$ 9= | TIONAL | OR OR | X\$18= X86= +2¶0= TOTAL | TIONA |
| AMENDMENTB | Independent FIRST PRESE Add W | CLAIMS REMAINING AFTER AMENDMENT 22 TOTAL ASSENTATION OF MU ACCUMPAGE PCL FOR | Minus JLTIPLE DEI M.5 3 2 2 e | HIGHE NUMB PREVIO PAID F ** 20 *** 3 PENDENT | CLAIM H7 | PRESENT EXTRA | ^ | X\$ 9= X43= +145= | TIONAL | OR OR | X\$18= X86= +2¶0= | TIONA |
| | Independent FIRST PRESE Add W | CLAIMS REMAINING AFTER AMENDMENT • 22 • 3 ENTATION OF MU SEW 0101 | Minus JLTIPLE DEI M.5 3 2 2 e | HIGHE NUMB PREVIO PAID F ** 20 *** 3 PENDENT | CLAIM H7 LINES | PRESENT EXTRA | ^ | X\$ 9= X43= +145= TOTAL | TIONAL' FEE | OR OR | X\$18= X86= +2¶0= TOTAL | FEE |
| U | Independent FIRST PRESE Add W | CLAIMS REMAINING AFTER AMENDMENT 2 3 NTATION OF MU ACCUMENT 1) | Minus JLTIPLE DEI M.5 3 2 2 e | HIGHE NUMB PREVIO PAID F ** 2 C *** 3 PENDENT 6 - PE *** C | CLAIM CL | PRESENT EXTRA | ^ | X\$ 9= X43= +145= TOTAL DOIT, FEE | TIONAL | OR OR | X\$18= X86= +2¶0= TOTAL | TIONA |
| U | Independent FIRST PRESE Add W | CLAIMS REMAINING AFTER AMENDMENT J J NTATION OF MU ACCUPATE (Column 1) CLAIMS REMAINING AFTER | Minus JLTIPLE DEI M.5 3 2 2 e | HIGHE NUMB PREVIOUS PAID F | CLAIM CL | PRESENT EXTRA = 2 = 0 #/00-00 (Column 3) PRESENT | ^ | X\$ 9= X43= +145= TOTAL DOIT, FEE | TIONAL FEE | OR OR | X\$18= X86= +290= TOTAL ADDIT. FEE | ADDI TION/ |
| U | Independent FIRST PRESE A-d-d-M Fees Total Independent | CLAIMS REMAINING AFTER AMENDMENT J J NTATION OF MI AMENDMENT (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus JLTIPLE DEF M 5 3 2 2 e Minus Minus Minus | HIGHE NUMB PREVIOUS PAID F | CLAIM CLAIM 47 LINUS IN 2) EST EER USLY OR | PRESENT EXTRA = 2 = 0 #100-00 (Column 3) PRESENT EXTRA | ^ | X\$ 9= X43= +145= TOTAL DOIT. FEE RATE X\$ 9= | TIONAL FEE | OR OR OR | X\$18= X86= +280= TOTAL ADDIT. FEEL | ADDI TION/ |
| | Independent FIRST PRESE A-d-d-M Fees Total Independent | CLAIMS REMAINING AFTER AMENDMENT J J TATION OF MI AMENDMENT (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus JLTIPLE DEF M 5 3 2 2 e Minus Minus Minus | HIGHE NUMB PREVIOUS PAID F | CLAIM CLAIM 47 LINUS IN 2) EST EER USLY OR | PRESENT EXTRA = 2 = 0 #100-00 (Column 3) PRESENT EXTRA | | X\$ 9= X43= +145= TOTAL DOIT. FEE RATE X\$ 9= X43= | ADDI- TIONAL FEE | OR OR OR | X\$18= X86= +280= TOTAL ADDIT. FEE RATE X\$18= X86= | ADDI TION/ |
| AMENDMENTC | Independent FIRST PRESE A-d-d-M Fees Total Independent | CLAIMS REMAINING AFTER AMENDMENT AMENDMENT AMENDMENT CLAIMS REMAINING AFTER AMENDMENT AMENDMENT AMENDMENT AMENDMENT | Minus JETIPLE DEF MS 3 E 2 e Minus Minus JETIPLE DEF | HIGHE NUMB PREVIOUS PAID F | CLAIM | PRESENT EXTRA = 2 = 0 #100-00 (Column 3) PRESENT EXTRA | | X\$ 9= X43= +145= TOTAL DOIT. FEE RATE X\$ 9= | ADDI- TIONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL ADDIT. FEEL RATE X\$18= | ADDI TION/ |

9/12/03

6/30/06